

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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July 26, 2011

03-Nev-20-R12.8, R15.9

03-3E0604

Project ID 0300000469

BHNHS-P020(162)E

Addendum No. 4

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN NEVADA COUNTY IN GRASS VALLEY AND IN NEVADA CITY AT ROUTE 20/174 SEPARATION AND AT GOLD FLAT ROAD OVERCROSSING.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Wednesday, August 3, 2011.

This addendum is being issued to revise the Project Plans, the Notice to Bidders and Special Provisions, and the Bid book.

Project Plan Sheets 27 and 28 are revised. Copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheets 8A and 8B are added. Copies of the added sheets are attached for addition to the project plans.

In the Special Provisions, Section 10-1.135, "TEMPORARY METAL BEAM GUARD RAILING," is added as attached.

In the Special Provisions, Section 10-1.14, "TEMPORARY CRASH CUSHION MODULE," the last paragraph is replaced with the following paragraphs:

"Temporary crash cushion modules will be measured by the unit as determined from the actual count of modules used in the work or ordered by the Engineer at each location. Temporary crash cushion modules placed in conformance with Section 7-1.09, "Public Safety," of the Standard Specifications and modules placed in excess of the number specified or shown will not be measured nor paid for.

Repairing modules damaged by public traffic will be paid for as extra work as provided in Section 4-1.03D of the Standard Specifications. Modules damaged beyond repair by public traffic, when ordered by the Engineer, shall be removed and replaced immediately by the Contractor. Modules replaced due to damage by public traffic will be measured and paid for as temporary crash cushion module.

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If the Engineer orders a lateral move of the sand filled temporary crash cushions and the repositioning is not shown on the plans, moving the sand filled temporary crash cushion will be paid for as extra work as provided in Section 4-1.03D of the Standard Specifications and these temporary crash cushion modules will not be counted for payment in the new position.

The contract unit price paid for temporary crash cushion module shall include full compensation for furnishing all labor, materials (including sand, pallets or frames and marker panels), tools, equipment, and incidentals, and for doing all the work involved in furnishing, installing, maintaining, moving, and resetting during a work period for access to the work, and removing from the site of the work when no longer required (including those damaged by public traffic) sand filled temporary crash cushion modules, complete in place, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer."

In the Special Provisions, Section 10-1.17, "EXISTING HIGHWAY FACILITIES," the following subsection is added before the subsection "REMOVE ASPHALT CONCRETE SURFACING":

**"BRIDGE REMOVAL (PORTION)**

Removing portions of bridges shall conform to the provisions in Section 15-4, "Bridge Removal," of the Standard Specifications and these special provisions.

Reinforced concrete expansion dams at four hinge locations where joint seals are to be replaced shall be removed to the level of the deck and existing vertical reinforcing bars cut-off one inch below and patched with magnesium phosphate concrete bonding material as specified in Section 83-2.02D(1), "General," of the Standard Specifications or as directed by the Engineer, at the following location:

ROUTE 20/174 SEPARATION  
(Bridge No. 17-0050)

Bridge removal (portion) includes full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in patching holes of cut-off reinforcing bars and no additional compensation will be allowed therefor.

Removed materials that are not to be salvaged or used in the reconstruction shall become the property of the Contractor and shall be disposed of in conformance with the provisions in Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications."

In the Special Provisions, Section 10-1.17, "EXISTING HIGHWAY FACILITIES," subsection "REMOVE ASPHALT CONCRETE SURFACING," the first paragraph is revised as follows:

"This work includes removing existing asphalt concrete surfacing and membrane seal by cold milling to the existing portland cement concrete slab at bridge decks and approaches."

In the Special Provisions, Section 10-1.17, "EXISTING HIGHWAY FACILITIES," subsection "REMOVE ASPHALT CONCRETE SURFACING," the last paragraph is revised as follows:

"The contract price paid per square foot for remove asphalt concrete surfacing includes full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in removing asphalt concrete surfacing and membrane seal, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer."

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In the Bid book, in the "Bid Item List," Items 37, 38, 39, 40 and 41 are added and Item 36 is deleted as attached.

To Bid book holders:

Replace page 4 of the "Bid Item List" in the Bid book with the attached revised pages 4 and 4A of the Bid Item List. The revised Bid Item List is to be used in the bid.

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the Notice to Bidders section of the Notice to Bidders and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the Bid book.

Submit bids in the Bid book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This addendum and attachments are available for the Contractors' download on the Web site:

**[http://www.dot.ca.gov/hq/esc/oe/project\\_ads\\_addenda/03/03-3E0604](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/03/03-3E0604)**

If you are not a Bid book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



REBECCA D. HARNAGEL  
Chief, Office of Plans, Specifications & Estimates  
Office Engineer  
Division of Engineering Services

Attachments



#### 10-1.135 TEMPORARY METAL BEAM GUARD RAILING

Temporary metal beam guard railing shall be furnished, constructed, maintained, and later removed as shown on the plans, as specified in these special provisions and as directed by the Engineer.

Except as otherwise specified in this section, temporary metal beam guard railing work shall conform to the plan details and the specifications for permanent metal beam guard railing as provided in Section 83-1, "Railings," of the Standard Specifications.

Used materials may be installed provided the used materials are good, sound and are suitable for the purpose intended, as determined by the Engineer.

Galvanizing of steel items will not be required.

Treating wood with a wood preservative will not be required.

Steel posts, plates, foundation tubes, soil plates, hardware, threaded rods, and anchor bolts, except high strength bolts, may be commercial quality material.

Temporary metal beam guard railing facilities that are damaged during the progress of the work shall be repaired or replaced by the Contractor at the Contractor's expense.

When no longer required for the work as determined by the Engineer, temporary metal beam guard railing materials (including footings and anchors) shall be completely removed. Removed facilities shall become the property of the Contractor and shall be removed from the site of the work, except as otherwise provided in this section.

Removed temporary metal beam guard railing materials that are not damaged may be reused in the permanent work provided the materials conform to the requirements specified for the permanent work and the materials are new when used for the temporary metal beam guard railing.

Holes and pits caused by the removal of temporary metal beam guard railing facilities shall be backfilled in conformance with the provisions in the second paragraph of Section 15-1.02, "Preservation of Property," of the Standard Specifications.

Temporary metal beam guard railing, temporary terminal system end treatments, temporary terminal anchor assemblies (Type SFT and Type CA), temporary return and end sections, and the various types of temporary terminal sections will be measured and paid for in the same manner specified for corresponding items for permanent metal beam guard railing work as provided in Section 83-1.03, "Measurement," and Section 83-1.04, "Payment," of the Standard Specifications.

Full compensation for maintaining, removing and disposing of temporary metal beam guard railing materials shall be considered as included in the prices paid for the various contract items for temporary metal beam guard railing work and no additional compensation will be allowed therefor.

**BID ITEM LIST**  
**03-3E0604**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	4.7		
22	511118	CLEAN EXPANSION JOINT	LF	152		
23	511124	RAPID SETTING CONCRETE (PATCH)	CF	99		
24	515041	FURNISH POLYESTER CONCRETE OVERLAY	CF	10,700		
25 (F)	515042	PLACE POLYESTER CONCRETE OVERLAY	SQFT	38,800		
26	519091	JOINT SEAL (MR 1 1/2")	LF	114		
27	519100	JOINT SEAL (MR 2")	LF	38		
28	043020	PUBLIC SAFETY PLAN	LS	LUMP SUM	LUMP SUM	
29 (F)	731627	MINOR CONCRETE (CURB, SIDEWALK AND CURB RAMP)	CY	7.7		
30	832001	METAL BEAM GUARD RAILING	LF	26		
31	839541	TRANSITION RAILING (TYPE WB)	EA	2		
32	839576	END CAP (TYPE A)	EA	2		
33	840582	4" TWO-COMPONENT PAINT TRAFFIC STRIPE	LF	4,300		
34	840661	TWO-COMPONENT PAINT PAVEMENT MARKING	SQFT	36		
35	860508	MODIFY SIGN ILLUMINATION	LS	LUMP SUM	LUMP SUM	
36	BLANK					
37	121140	TEMPORARY METAL BEAM GUARD RAILING	LF	25		
38	129100	TEMPORARY CRASH CUSHION MODULE	EA	28		
39	157560	BRIDGE REMOVAL (PORTION)	LS	LUMP SUM	LUMP SUM	
40	519102	JOINT SEAL (TYPE AL)	LF	477		

**BID ITEM LIST**  
**03-3E0604**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

**TOTAL BID:**

**\$** \_\_\_\_\_